



STIC Search Report

EIC 2100

STIC Database Tracking Number: 142549

TO: Michael B Holmes

Location: RND 5A49

Art Unit : 2121

Monday, January 24, 2005

Case Serial Number: 09/832901

From: David Holloway

Location: EIC 2100

Rnd- 4B19

Phone: 2-3528

David.Holloway@uspto.gov

Search Notes

Examiner Holmes:

Attached please find the search results for the above referenced case. Please let me know if you would like a refocused search or if you have any questions.

David

Set	Items	Description
S1	175	AU=(MALONE D? OR MALONE, D?)
S2	16	AU=(CAHILL T? OR CAHIL, T?)
S3	49	AU=(STAFFORD G? OR STAFFORD, G?)
S4	23	AU=(FORTUNE J? OR FORTUNE, J?)
S5	10	AU=(COUGHLAN M? OR COUGHLAN, M?)
S6	3	S1 AND S2 AND S3 AND S4 AND S5
S7	5	(S1 OR S2 OR S3 OR S4 OR S5) AND IC=G06F-015?
S8	2	(S1 OR S2 OR S3 OR S4 OR S5) AND (MESSAG? OR EMAIL OR MAIL? OR TEXT?) (3N) (SORT? OR INDEX? OR CATALOG? OR CLASSIF? OR CAT- EGORI?)
S9	8	S6 OR S7 OR S8
S10	8	IDPAT (sorted in duplicate/non-duplicate order)
S11	7	IDPAT (primary/non-duplicate records only)
File 344:Chinese Patents Abs Aug 1985-2004/May (c) 2004 European Patent Office		
File 347:JAPIO Nov 1976-2004/Aug (Updated 041203) (c) 2004 JPO & JAPIO		
File 348:EUROPEAN PATENTS 1978-2005/Jan W02 (c) 2005 European Patent Office		
File 349:PCT FULLTEXT 1979-2002/UB=20050113,UT=20050106 (c) 2005 WIPO/Univentio		
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200504 (c) 2005 Thomson Derwent		

11/5/3 (Item 3 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

015600403 **Image available**
WPI Acc No: 2003-662558/200362
XRPX Acc No: N03-528810

Provision of custom-engineered products involves receiving selection of unavailable product or attribute that requires engineering and/or testing before it may be produced

Patent Assignee: GOODE P A (GOOD-I); MALONE D L (MALO-I); POUS J (POUS-I); SCHUUR I T (SCHU-I)

Inventor: GOODE P A; MALONE D L ; POUS J; SCHUUR I T

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030135429	A1	20030717	US 200243856	A	20020111	200362 B

Priority Applications (No Type Date): US 200243856 A 20020111

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030135429	A1	11	G06F-015/16	

Abstract (Basic): US 20030135429 A1

NOVELTY - Custom-engineered products are provided by providing an online catalog having an unavailable product or attribute selector; and receiving a selection of an unavailable product or attribute that requires engineering and/or testing before it may be produced.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for:

(a) A method for providing available and unavailable products/attribute and for operating an associated computer system having a central processing unit (CPU); visual interface in communication with the CPU; memory in communication with the CPU; and a user interface selection device in communication with the CPU, by displaying a list of available products, stored in a memory of the computer system on a visual interface of the computer system; and providing an unavailable product/attribute selector in the computer system;

(b) A method for offering products by providing set of available product data records in a memory each containing a specification for an associated available product; providing a set of unavailable product data records in the memory each unavailable product data record containing a specification for an associated unavailable product; displaying the set of available product data records and the set of unavailable product data records on a visual display; and receiving an input, via a user interface selection devices of a user selection from the set of unavailable product data records; and

(c) A memory structure implemented in a computer system comprising a read/write memory device coupled to the computer system providing the memory structure; an available product list implemented in the read/write memory; an unavailable product/attribute selector implemented in the read/write memory allowing selection of products/attributes not currently available from a given provider.

USE - For providing custom-engineered products.

ADVANTAGE - The novel method satisfies a customer's need and improves its competitive position.

DESCRIPTION OF DRAWING(S) - The figure illustrates the above method for providing custom-engineered products.

pp; 11 DwgNo 3/8

Title Terms: PROVISION; CUSTOM; ENGINEERING; PRODUCT; RECEIVE; SELECT; UNAVAILABLE; PRODUCT; ATTRIBUTE; REQUIRE; ENGINEERING; TEST; PRODUCE

Derwent Class: T01
International Patent Class (Main): **G06F-015/16**
File Segment: EPI

11/5/5 (Item 5 from file: 350)

DIALOG(R) File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014189360 **Image available**

WPI Acc No: 2002-010057/200201

XRPX Acc No: N02-008405

Messaging system for generating and transmitting marketing information messages addressed to recipient contacts, has messaging engine which sends generated content to responding recipient contact

Patent Assignee: TWELVE HORSES TECHNOLOGY LTD (TWEL-N); CAHILL T (CAHI-I); COUGHLAN M (COUG-I); FORTUNE J (FORT-I); MALONE D (MALO-I); STAFFORD G (STAF-I)

Inventor: CAHILL T ; COUGHLAN M ; FORTUNE J ; MALONE D ; STAFFORD G

Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010032240	A1	20011018	US 2001832901	A	20010412	200201 B
WO 200180105	A2	20011025	WO 2001IE48	A	20010412	200201
IE 82034	B3	20011226	IE 2001363	A	20010412	200212
AU 200148717	A	20011030	AU 200148717	A	20010412	200219
IE 82932	B	20030625	IE 2001364	A	20010412	200348

Priority Applications (No Type Date): EP 2000650033 A 20000413

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20010032240 A1 14 G06F-013/00

WO 200180105 A2 E G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

IE 82034 B3 G06F-013/00

AU 200148717 A G06F-017/60 Based on patent WO 200180105

IE 82932 B G06F-013/00

Abstract (Basic): US 20010032240 A1

NOVELTY - A response management section (22) monitors a response from recipient contact using links. A build engine (20) generates content for the responding recipient contact according to links used by the contact to respond. A messaging engine (21) sends the generated content to the responding recipient contact.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a message generating method;
- (b) a computer program product.

USE - For generating and transmitting marketing information messages addressed to recipient contacts.

ADVANTAGE - Allows generation of content which is more relevant to the recipient without considerable time input from sender. Facilitates responding of recipient and tracking of responses.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic representation of messaging system.

Build engine (20)

Messaging engine (21)

Response management section (22)

pp; 14 DwgNo 1/5

Title Terms: MESSAGING; SYSTEM; GENERATE; TRANSMIT; MARKET; INFORMATION; MESSAGE; ADDRESS; RECIPIENT; CONTACT; MESSAGING; ENGINE; SEND; GENERATE;

CONTENT; RESPOND; RECIPIENT; CONTACT
Derwent Class: T01
International Patent Class (Main): G06F-013/00; G06F-017/60
International Patent Class (Additional): **G06F-015/16** ; H04L-012/58
File Segment: EPI

Set	Items	Description
S1	249324	(TEXT OR MESSAG? OR EMAIL? OR CONTENT? OR INFORMATION? OR LINK?) (3N) (SYSTEM? OR DISTRIBUTION? OR SERVER? OR DELIVER? OR SEND? OR RETRIEV?)
S2	287419	HYPERLINK? OR HOTLINK? OR LINK? ?
S3	1906436	SURVEY? OR INPUT OR REPLY? OR RESPONSE OR RESPOND? OR REPL- IE? OR ANSWER? OR FEEDBACK?
S4	360955	RESEND? OR REDISTRIBUT? OR PUSH? OR RESEND? OR REDELIVER?
S5	3452995	INDIVIDUAL? OR PERSONAL? OR CHARACTERIS? OR PREFER? OR INT- ERESTS OR SUBJECT? OR CONTENT?
S6	14	S1 AND S2 AND S3 AND S4 AND S5
S7	763	S1 AND S4 AND S5
S8	261	S7 AND S3
S9	46	S7 AND S2
S10	32750	S1(5N)S5
S11	92	S8 AND S10
S12	136	S6 OR S9 OR S11
S13	27	S12 AND IC=G06F-015?
S14	27	IDPAT (sorted in duplicate/non-duplicate order)
S15	26	IDPAT (primary/non-duplicate records only)
File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)		
(c) 2004 JPO & JAPIO		
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200504		
(c) 2005 Thomson Derwent		

15/5/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2005 Thomson Derwent. All rts. reserv.

014978725 **Image available**

WPI Acc No: 2003-039239/200303

XRPX Acc No: N03-030625

Data object pushing method through cellular network, involves transmitting original received response from network system replaced with new content and message to user agent

Patent Assignee: NIRAGONGO INC (NIRA-N)

Inventor: KALISH D; KALISH Y

Number of Countries: 100 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020116472	A1	20020822	US 2001790006	A	20010220	200303 B
WO 200388064	A1	20031023	WO 2002IL290	A	20020411	200370 N
AU 2002307764	A1	20031027	AU 2002307764	A	20020411	200436 N
			WO 2002IL290	A	20020411	

Priority Applications (No Type Date): US 2001790006 A 20010220; WO 2002IL290 A 20020411; AU 2002307764 A 20020411

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

US 20020116472	A1	12		G06F-015/16	
----------------	----	----	--	-------------	--

WO 200388064	A1	E		G06F-015/16	
--------------	----	---	--	-------------	--

Designated States (National): AÉ AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

AU 2002307764	A1	G06F-015/16	Based on patent WO 200388064
---------------	----	-------------	------------------------------

Abstract (Basic): US 20020116472 A1

NOVELTY - An identified user agent request for network page from source server is forwarded to a network system, after identifying open connections. The respective response from the network system is received based on which the original content is replaced with new content and message, and transmitted to user agent. The originally received response and original content is transmitted to user agent, upon user selection.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for data object pushing system.

USE - For pushing data objects through cellular network and is also applicable for computerized network communication such as satellite, Bluetooth(RTM), etc.

ADVANTAGE - Reduces time lag of transferring the network page from the prediction server to the user agent, if the user requests the predicted network page whose content already exists in user agent memory.

DESCRIPTION OF DRAWING(S) - The figure shows a general diagrammatic representation of the data contents pushing method.

pp; 12 DwgNo 1/6

Title Terms: DATA; OBJECT; PUSH ; METHOD; THROUGH; CELLULAR; NETWORK; TRANSMIT; ORIGINAL; RECEIVE; RESPOND ; NETWORK; SYSTEM; REPLACE; NEW; CONTENT ; MESSAGE; USER; AGENT

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-015/16

File Segment: EPI

15/5/11 (Item 11 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014613502 **Image available**

WPI Acc No: 2002-434206/200246

Related WPI Acc No: 1997-457871; 2000-136772; 2001-397477; 2002-238062;
2002-266347; 2002-361210; 2002-361211; 2002-361263; 2002-403734;
2002-434467; 2002-478969; 2002-488603; 2003-480501; 2003-557701;
2003-597010; 2003-696077; 2003-746291; 2003-851497; 2004-246408

XRPX Acc No: N02-341719

Programming and online system services provision method involves establishing communication path with online system information provider without user interaction so that information is pushed to user

Patent Assignee: HIDARY J D (HIDA-I); SPIVACK N T (SPIV-I); ULLMAN C (ULLM-I)

Inventor: HIDARY J D; SPIVACK N T; ULLMAN C

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020038383	A1	20020328	US 99472385	A	19991223	200246 B

Priority Applications (No Type Date): US 99472385 A 19991223

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020038383	A1	22		G06F-017/00	

Abstract (Basic): US 20020038383 A1

NOVELTY - A programming signal containing video or audio program is received from a communication link e.g. internet. A communication path is automatically established with an online system information provider without user interaction, so that the information content provided by the information provider is pushed to the user.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for programming and online system service providing system.

USE - For combining broadcast television programming or video programming stored in VHS, CD-ROM, DVD, etc. with internet information to provide educational and entertainment information such as for displaying biographical information of an artist, concert schedule and goods related to an artist while broadcasting the music video, etc.

ADVANTAGE - Allows consumers/users to receive more information in a more efficient manner by combining broadcast television programming with internet. Since additional information is provided to consumers automatically, advertising is made more substantive, allowing consumers to make more informed choices. Supports analog and digital television broadcasts, without broadcasters or end-users having to alter their existing system, enabling broadcasters to reach a wide audience within a short time.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of system achieving integration of internet information with video content.

pp; 22 DwgNo 2/9

Title Terms: PROGRAM; SYSTEM; SERVICE; PROVISION; METHOD; ESTABLISH; COMMUNICATE; PATH; SYSTEM; INFORMATION; USER; INTERACT; SO; INFORMATION; PUSH ; USER

Derwent Class: T01; T03

International Patent Class (Main): G06F-017/00

International Patent Class (Additional): G06F-015/16 ; H04N-007/173

File Segment: EPI

15/5/14 (Item 14 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013741373 **Image available**
WPI Acc No: 2001-225603/200123
Related WPI Acc No: 2003-755671; 2004-601805
XRPX Acc No: N01-160189

Information communication system for live conference, has central agent with notice generator which generates notice selectively for one or more receiving users

Patent Assignee: GROUPSERVE INC (GROU-N)

Inventor: ACHACOSO T B; SILBY D W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6161149	A	20001212	US 9841599	A	19980313	200123 B

Priority Applications (No Type Date): US 9841599 A 19980313

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6161149	A	12	G06F-013/38	

Abstract (Basic): US 6161149 A

NOVELTY - A **personal** computer (PC) which is capable of communicating information is provided for each user of distributed discussion group. A central agent has two-way **links** connecting PCs, notice generator, notice sender and a central database storing information **input** by users. The notice generator generates notice selectively for one or more receiving users based on first information **input** by an inputting user.

DETAILED DESCRIPTION - The central database stores first information **input** from an inputting user directed to one or more receiving users. The notice generator which is responsive to first information **input**, **pushes** the notice to the notice sender. The notice comprises a channel to a memory location of first information **input** in the database. The notice sender responsive to the notice **pushed** from the notice generator sends the notice selectively to the **personal** computers of the receiving user who can access the **input** directly using the channel in the **pushed** notice. The central database further stores second and third information inputs from users in **response** to first information **input** which is retained subsequently. The notice generator and notice sender are operated in **response** to second and third information inputs. An INDEPENDENT CLAIM is also included for method of communicating information.

USE - For on-demand conference, live conference where users read and post messages and files, publish and attend presentations and lectures.

ADVANTAGE - Removes the need for **individuals** to gather to a central location and takes the dynamic group information from the center.

DESCRIPTION OF DRAWING(S) - The figure shows the flow charts for asynchronous events in **information** communication **system**.

pp; 12 DwgNo 3A/5

Title Terms: INFORMATION; COMMUNICATE; SYSTEM; LIVE; CONFER; CENTRAL; AGENT; NOTICE; GENERATOR; GENERATE; NOTICE; SELECT; ONE; MORE; RECEIVE; USER

Derwent Class: T01; W01; W04

International Patent Class (Main): G06F-013/38

International Patent Class (Additional): G06F-015/167

File Segment: EPI

15/5/15 (Item 15 from file: 350)
DIALOG(R) File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013698242 **Image available**
WPI Acc No: 2001-182466/200118
XRPX Acc No: N01-130295

Asynchronous message communication system for accessing web resources on internet, has request handler to receive request generated by client in response to which push message is sent to client by message generator

Patent Assignee: NOKIA CORP (OYNO); NOKIA INC (OYNO)

Inventor: SZONDY G; THRANE L

Number of Countries: 093 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200078005	A2	20001221	WO 2000US16359	A	20000614	200118 B
AU 200054885	A	20010102	AU 200054885	A	20000614	200121
EP 1192780	A2	20020403	EP 2000939869	A	20000614	200230
			WO 2000US16359	A	20000614	
CN 1370367	A	20020918	CN 2000811590	A	20000614	200303
JP 2003502912	W	20030121	WO 2000US16359	A	20000614	200308
			JP 2001504138	A	20000614	
US 6708206	B1	20040316	US 99333640	A	19990615	200420
			US 2000563970	A	20000503	
US 6732150	B1	20040504	US 99333640	A	19990615	200430

Priority Applications (No Type Date): US 2000563970 A 20000503; US 99333640 A 19990615

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200078005 A2 E 36 H04L-029/00

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200054885 A Based on patent WO 200078005

EP 1192780 A2 E H04L-029/06 Based on patent WO 200078005

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT RO SE SI

CN 1370367 A H04L-029/06

JP 2003502912 W 42 H04Q-007/38 Based on patent WO 200078005

US 6708206 B1 G06F-015/16 CIP of application US 99333640

US 6732150 B1 G06F-015/16

Abstract (Basic): WO 200078005 A2

NOVELTY - A request handler (28) is coupled to receive request generated by the client (12) for a server indicated reply message. A push message generator, in response to detection of requests by request handler, substitutes a push message for the server initiated reply message. The push message is sent through the communication path to the client.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Method to facilitate communication of asynchronous message upon communication path to the clients;

(b) Improved apparatus for the gateway, which provides an out-of-band messages to the client;

(c) Method of providing out-of-band message to client

USE - For communication of asynchronous out-of-band (OOB) message such as alerts, PIM notification, location based notification, paging service, push message during web resource accessing using portable mobile terminal.

ADVANTAGE - A wireless application protocol (WAP) compliance is provided to display out-of-band messages without the need for special hardware or software, either at a client or the origin server. Seamless operation with the use of existing client devices and content

providers-origin **servers** is possible. The **content** providers and service providers are able to create their **contents** and services without requiring to be aware of the operation of the method.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of communication system.

client (12)

Request handler (28)

pp; 36 DwgNo 1/7

Title Terms: ASYNCHRONOUS; MESSAGE; COMMUNICATE; SYSTEM; ACCESS; WEB; RESOURCE; REQUEST; HANDLE; RECEIVE; REQUEST; GENERATE; CLIENT; **RESPOND** ; **PUSH** ; MESSAGE; SEND; CLIENT; MESSAGE; GENERATOR

Derwent Class: W01; W02

International Patent Class (Main): **G06F-015/16** ; H04L-029/00; H04L-029/06; H04Q-007/38

File Segment: EPI

Set Items Description
S1 257063 (NEWS OR ANNOUNCE? OR OUTLINE? OR PAGE? OR TEXT OR MESSAG?
OR EMAIL? OR CONTENT? OR INFORMATION? OR LINK?) (3N) (SYSTEM? -
OR DISTRIBUTION? OR SERVER? OR DELIVER? OR SEND? OR RETRIEV?)
S2 287419 HYPERLINK? OR HOTLINK? OR LINK? ?
S3 1906436 SURVEY? OR INPUT OR REPLY? OR RESPONSE OR RESPOND? OR REPL-
IE? OR ANSWER? OR FEEDBACK?
S4 360955 RESEND? OR REDISTRIBUT? OR PUSH? OR RESEND? OR REDELIVER?
S5 3452995 INDIVIDUAL? OR PERSONAL? OR CHARACTERIS? OR PREFER? OR INT-
ERESTS OR SUBJECT? OR CONTENT?
S6 99805 (USER? OR MEMBER? OR INDIVIDUAL? OR PARTICIPANT? OR PERSON-
?) (3N) (PREFER? OR CHARACTER? OR BEHAVIOUR? OR BEHAVIOR? OR CH-
OICE? OR SELECT? OR PATTERN?)
S7 23108 S3 AND S6
S8 2701 S1 AND S7
S9 201 S2 AND S8
S10 1 S4 AND S9
S11 42 S8 AND S4
S12 22 S11 AND IC=(G06F-015? OR G06F-013? OR G06F-017?)
S13 22 S10 OR S12
S14 13 S13 NOT AD>20010412
S15 154659 LEARN? OR NEURAL() (SYSTEM? OR NET OR NETS OR NETWORK?) OR -
ANS OR TRAIN?
S16 0 S11 AND S15
S17 13 S14 OR S16
S18 13 IDPAT (sorted in duplicate/non-duplicate order)
S19 12 IDPAT (primary/non-duplicate records only)
File 347:JAPIO Nov 1976-2004/Aug (Updated 041203)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2005/UD,UM &UP=200504
(c) 2005 Thomson Derwent

19/5/7 (Item 7 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014042468 **Image available**
WPI Acc No: 2001-526681/200158
XRPX Acc No: N01-390733

Information providing method involves transmitting the specified and collected push information from a server to a client terminal as a reply

Patent Assignee: SQUARE KK (SQUA-N); SQUARE CO LTD (SQUA-N)

Inventor: KOKUBO K; NARITA K; SAKAGUCHI H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001202310	A	20010727	JP 200012314	A	20000120	200158 B
US 20020019855	A1	20020214	US 2001764408	A	20010119	200214

Priority Applications (No Type Date): JP 200012314 A 20000120

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001202310	A	12		G06F-013/00	
US 20020019855	A1			G06F-015/16	

Abstract (Basic): JP 2001202310 A

NOVELTY - The method involves transmitting the specified and collected push information from a **server** (2) to a client terminal (1) as a **reply**. The push information which is directly or indirectly related to an **individual** information is **selected**, when the **individual** information is received from the client terminal.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a recording medium;
- (b) and an **information providing system**.

USE - Used for providing information useful to a user on-line.

ADVANTAGE - Enables providing useful information with suitable content to a user.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the **information providing system**. (Drawing includes non-English language text).

Client terminal (1)

Server (2)

pp; 12 DwgNo 1/8

Title Terms: INFORMATION; METHOD; TRANSMIT; SPECIFIED; COLLECT; PUSH ; INFORMATION; SERVE; CLIENT; TERMINAL; REPLY

Derwent Class: T01

International Patent Class (Main): G06F-013/00 ; G06F-015/16

International Patent Class (Additional): G06F-003/00; G06F-003/14; G06F-012/00; G06F-017/30

File Segment: EPI

19/5/10 (Item 10 from file: 347)
DIALOG(R)File 347:JAPIO
(c) 2004 JPO & JAPIO. All rts. reserv.

06290695 **Image available**

USER ADAPTIVE INFORMATION DISTRIBUTION SYSTEM AND STORAGE MEDIUM IN
WHICH INFORMATION DISTRIBUTION PROGRAM IS RECORDED

PUB. NO.: 11-232287 [JP 11232287 A]
PUBLISHED: August 27, 1999 (19990827)
INVENTOR(s): HOSHIAI TADASHI
APPLICANT(s): FUJITSU LTD
APPL. NO.: 10-030188 [JP 9830188]
FILED: February 12, 1998 (19980212)
INTL CLASS: G06F-017/30 ; G06F-013/00 ; G06F-013/00 ; G09C-001/00;
H04L-009/32; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To provide a user adaptive information distribution system to enable a user to selectively receive desired information in push type service.

SOLUTION: In the user adaptive information distribution system to be provided in a push type information distribution service system, a feature input means 111 to input information to indicate statistical features of document information to which access is made by the user as access features of the user in a client 104, a feature extracting means 112 to extract the statistical features for each piece of the document information stored in an information storage means 103, an evaluating means 113 to evaluate similarity between the document information to which access is made by the user and each of the document information to be distributed based on the access features of the user and an extraction result by the feature extracting means 112 and a distribution control means 114 to selectively offer the document information with high similarity to a distribution processing by a distributing means 102 according to an evaluation result by the evaluating means 113.

COPYRIGHT: (C)1999,JPO

Set	Items	Description
S1	257063	(NEWS OR ANNOUNCE? OR OUTLINE? OR PAGE? OR TEXT OR MESSAG? OR EMAIL? OR CONTENT? OR INFORMATION? OR LINK?) (3N) (SYSTEM? - OR DISTRIBUTION? OR SERVER? OR DELIVER? OR SEND? OR RETRIEV?)
S2	287419	HYPERLINK? OR HOTLINK? OR LINK? ?
S3	1906436	SURVEY? OR INPUT OR REPLY? OR RESPONSE OR RESPOND? OR REPL-IE? OR ANSWER? OR FEEDBACK?
S4	360955	RESEND? OR REDISTRIBUT? OR PUSH? OR RESEND? OR REDELIVER?
S5	3452995	INDIVIDUAL? OR PERSONAL? OR CHARACTERIS? OR PREFER? OR INT-ERESTS OR SUBJECT? OR CONTENT?
S6	2790684	EMAIL? OR MAIL? OR SEND? OR DELIVER? OR TRANSMIT? OR RECEI-V?
S7	462413	S6(2N) (NEWS OR ANNOUNCE? OR OUTLINE? OR PAGE? OR TEXT? OR - MESSAG? OR CONTENT? OR INFORMATION? OR DATA)
S8	149629	S3(2N) (MANAGE? OR ADMINIST? OR CONTROL?)
S9	356	S7 AND S8 AND S2
S10	3603612	S5 OR PROFILE?
S11	122	S9 AND S10
S12	19	S11 AND IC=G06F-015?
S13	6	S11 AND MC=(T01-H07C1 OR T01-H07C5E OR T01-J05B4P OR T01-S-03)
S14	21	S12 OR S13
S15	15	S14 NOT AD>20010412
S16	15	IDPAT (sorted in duplicate/non-duplicate order)
S17	15	IDPAT (primary/non-duplicate records only)

File 347:JAPIO Nov 1976-2004/Aug(Updated 041203)
(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200504
(c) 2005 Thomson Derwent

17/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

016507978 **Image available**
WPI Acc No: 2004-666258/200465
XRPX Acc No: N04-527513

Information output control system receives feedback from recipients regarding objects for receiving information from information source, and redetermines weight value for selecting objects during subsequent epoch accordingly

Patent Assignee: POPE I (POPE-I); SULLIVAN A (SULL-I)

Inventor: POPE I; SULLIVAN A

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6792412	B1	20040914	US 99241440	A	19990202	200465 B

Priority Applications (No Type Date): US 99241440 A 19990202

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6792412	B1	24		G06F-015/18	

Abstract (Basic): US 6792412 B1

NOVELTY - A neural network module (26) selects the objects for receiving information from information sources (18), based on inputs and weight values. A server (20) provides the objects to recipients and receives feedback information during an epoch. The neural network module generates a rating value for each of the object, using feedback, for redetermining the weight values for selecting the objects during subsequent epoch.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) information output control method; and
- (2) computer readable recording medium storing information output control program.

USE - For controlling information output from information sources such as electronic mail provider, chat participant and/or web page link .

ADVANTAGE - Enhances the relevance of information which reaches the user and helps the users to find appropriate web pages through search engines and link directory pages, and provides improved chat discussions by reducing the amount of non-useful content .

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the information output control system.

- information source (18)
- server (20)
- recipient system (22)
- database (24)
- neural network module (26)

pp; 24 DwgNo 1/14

Title Terms: INFORMATION; OUTPUT; CONTROL; SYSTEM; RECEIVE; FEEDBACK; RECIPIENT; OBJECT; RECEIVE; INFORMATION; INFORMATION; SOURCE; WEIGHT; VALUE; SELECT; OBJECT; SUBSEQUENT; ACCORD

Derwent Class: T01

International Patent Class (Main): G06F-015/18

International Patent Class (Additional): G06F-015/16 ; G06G-007/00

File Segment: EPI

17/5/3 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

014189360 **Image available**
WPI Acc No: 2002-010057/200201
XRPX Acc No: N02-008405

Messaging system for generating and transmitting marketing information messages addressed to recipient contacts, has messaging engine which sends generated content to responding recipient contact
Patent Assignee: TWELVE HORSES TECHNOLOGY LTD (TWEL-N); CAHILL T (CAHI-I); COUGHLAN M (COUG-I); FORTUNE J (FORT-I); MALONE D (MALO-I); STAFFORD G (STAF-I)

Inventor: CAHILL T; COUGHLAN M; FORTUNE J; MALONE D; STAFFORD G
Number of Countries: 095 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20010032240	A1	20011018	US 2001832901	A	20010412	200201 B
WO 200180105	A2	20011025	WO 2001IE48	A	20010412	200201
IE 82034	B3	20011226	IE 2001363	A	20010412	200212
AU 200148717	A	20011030	AU 200148717	A	20010412	200219
IE 82932	B	20030625	IE 2001364	A	20010412	200348

Priority Applications (No Type Date): EP 2000650033 A 20000413

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
-----------	------	-----	----	----------	--------------

US 20010032240	A1	14		G06F-013/00	
----------------	----	----	--	-------------	--

WO 200180105	A2	E		G06F-017/60	
--------------	----	---	--	-------------	--

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

IE 82034	B3	G06F-013/00
----------	----	-------------

AU 200148717	A	G06F-017/60	Based on patent WO 200180105
--------------	---	-------------	------------------------------

IE 82932	B	G06F-013/00
----------	---	-------------

Abstract (Basic): US 20010032240 A1

NOVELTY - A **response management** section (22) monitors a response from recipient contact using **links**. A build engine (20) generates **content** for the responding recipient contact according to **links** used by the contact to respond. A **messaging engine** (21) sends the generated **content** to the responding recipient contact.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a message generating method;
- (b) a computer program product.

USE - For generating and **transmitting** marketing information **messages** addressed to recipient contacts.

ADVANTAGE - Allows generation of **content** which is more relevant to the recipient without considerable time input from sender.

Facilitates responding of recipient and tracking of responses.

DESCRIPTION OF DRAWING(S) - The figure shows the schematic representation of messaging system.

Build engine (20)

Messaging engine (21)

Response management section (22)

pp; 14 DwgNo 1/5

Title Terms: MESSAGING; SYSTEM; GENERATE; TRANSMIT; MARKET; INFORMATION; MESSAGE; ADDRESS; RECIPIENT; CONTACT; MESSAGING; ENGINE; SEND; GENERATE; CONTENT ; RESPOND; RECIPIENT; CONTACT

Derwent Class: T01

International Patent Class (Main): G06F-013/00; G06F-017/60

International Patent Class (Additional): G06F-015/16 ; H04L-012/58

File Segment: EPI

Set	Items	Description
S1	805128	(NEWS OR ANNOUNCE? OR OUTLINE? OR PAGE? OR TEXT OR MESSAG? OR EMAIL? OR CONTENT? OR INFORMATION? OR LINK?) (3N) (SYSTEM? - OR DISTRIBUTION? OR SERVER? OR DELIVER? OR SEND? OR RETRIEV?)
S2	489729	HYPERLINK? OR HOTLINK? OR LINK? ?
S3	4795338	SURVEY? OR INPUT OR REPLY? OR RESPONSE OR RESPOND? OR REPLIE? OR ANSWER? OR FEEDBACK?
S4	187978	RESEND? OR REDISTRIBUT? OR PUSH? OR RESEND? OR REDELIVER?
S5	8137806	INDIVIDUAL? OR PERSONAL? OR CHARACTERIS? OR PREFER? OR INTERESTS OR SUBJECT? OR CONTENT?
S6	207877	(USER? OR MEMBER? OR INDIVIDUAL? OR PARTICIPANT? OR PERSON?) (3N) (PREFER? OR CHARACTERIST? OR PROFIL? OR BEHAVIOUR? OR BEHAVIOR? OR HISTORY OR CHOICE? OR SELECT? OR PATTERN?)
S7	23	S1 AND S6 AND S3 AND S4
S8	138	S1 AND S6 AND S4
S9	15	S8 AND (TRAIN? OR LEARN? OR ANS OR NEURAL OR AI OR ARTIFICIAL() INTELLIGENCE)
S10	22	S1 AND S2 AND S3 AND S4 AND S5
S11	46	S7 OR S9 OR S10
S12	35	RD (unique items)
S13	23	S12 NOT PY>2001
S14	23	S13 NOT PD>20010412
File	8:Ei Compendex(R) 1970-2005/Jan W2	
		(c) 2005 Elsevier Eng. Info. Inc.
File	35:Dissertation Abs Online 1861-2004/Dec	
		(c) 2004 ProQuest Info&Learning
File	65:Inside Conferences 1993-2005/Jan W3	
		(c) 2005 BLDSC all rts. reserv.
File	2:INSPEC 1969-2005/Jan W2	
		(c) 2005 Institution of Electrical Engineers
File	94:JICST-EPlus 1985-2004/Dec W2	
		(c) 2005 Japan Science and Tech Corp(JST)
File	111:TGG Natl.Newspaper Index(SM) 1979-2005/Jan 19	
		(c) 2005 The Gale Group
File	6:NTIS 1964-2005/Jan W2	
		(c) 2005 NTIS, Intl Cpyrgh All Rights Res
File	144:Pascal 1973-2005/Jan W2	
		(c) 2005 INIST/CNRS
File	34:SciSearch(R) Cited Ref Sci 1990-2005/Jan W3	
		(c) 2005 Inst for Sci Info
File	99:Wilson Appl. Sci & Tech Abs 1983-2004/Nov	
		(c) 2004 The HW Wilson Co.
File	95:TEME-Technology & Management 1989-2004/Jun W1	
		(c) 2004 FIZ TECHNIK

14/5/1 (Item 1 from file: 8)
DIALOG(R)File 8:EI Compendex(R)
(c) 2005 Elsevier Eng. Info. Inc. All rts. reserv.

06385234 E.I. No: EIP03207472166

Title: Indexing and retrieval of multimedia objects at different levels of granularity

Author: Faudemay, Pascal; Durand, Gwenael; Seyrat, Claude; Tondre, Nicolas

Corporate Source: LIP6 University of Pierre et Marie Curie, 75255 Paris Cedex 05, France

Conference Title: Multimedia Storage and Archiving Systems III

Conference Location: Boston, MA, United States Conference Date: 19981102-19981104

Sponsor: SPIE

E.I. Conference No.: 60962

Source: Proceedings of SPIE - The International Society for Optical Engineering v 3527 1998. p 112-121

Publication Year: 1998

CODEN: PSISDG ISSN: 0277-786X

Language: English

Document Type: CA; (Conference Article) Treatment: T; (Theoretical)

Journal Announcement: 0305W4

Abstract: Intelligent access to multimedia databases for "naive user" should probably be based on queries formulation by "intelligent agents". These agents should "understand" the semantics of the contents, **learn user preferences** and deliver to the user a subset of the source contents, for further navigation. The goal of such systems should be to enable "zero-command" access to the contents, while keeping the freedom of choice of the user. Such **systems** should interpret multimedia contents in terms of multiple audiovisual objects (from video to visual or audio object), and on actions and scenarios. In our project we have developed a method for image segmentation into semantic objects, even in the case of still images. We use this method, and user-defined collections of such objects, to facilitate temporal segmentation of videos into multiple semantic granules from story and sequence to object, and to characterize stories contents. For this purpose, we also use audio information from selected parts of the video. Stories are characterized by a set of visual concepts and words, and semantic similarity between stories is evaluated based on **information retrieval** methods. The **system learns user preferences**, and incrementally builds a **user profile**, which is used to present relevant stories in appropriate order. This approach was used to build a mockup of a simple "push" engine, which is presently being experimented. 22 Refs.

Descriptors: *Multimedia **systems** ; Content based **retrieval** ; Indexing (of **information**) ; Semantics; Intelligent agents; Image segmentation; Query languages; **Learning** systems

Identifiers: Audio-visual databases

Classification Codes:

723.5 (Computer Applications); 723.2 (Data Processing); 903.1 (Information Sources & Analysis); 903.2 (Information Dissemination); 723.4 (Artificial Intelligence); 723.3 (Database Systems)
723 (Computer Software, Data Handling & Applications); 903 (Information Science)

72 (COMPUTERS & DATA PROCESSING); 90 (ENGINEERING, GENERAL)

05788342 E.I. No: EIP01025536847

Title: Intelligent information dissemination services in hybrid satellite-wireless networks

Author: Shek, Eddie C.; Dao, Son K.; Zhang, Yongguang; Van Buer, Darrel J.; Giuffrida, Giovanni

Corporate Source: HRL Lab, Malibu, CA, USA

Source: Mobile Networks and Applications v 5 n 4 Dec 2000. p 273-284

Publication Year: 2000

CODEN: 002498 ISSN: 1383-469X

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications); G; (General Review)

Journal Announcement: 0103W4

Abstract: The need for rapid deployment and user mobility suggest the use of a hybrid satellite-wireless network infrastructure for important situation awareness and emergency response applications. An intelligent Information Dissemination Service (IIDS) has been developed to support the dissemination and maintenance of extended situation awareness throughout such a network information infrastructure in a seamless manner. One of the goals of IIDS is to transparently handle the mismatches in characteristics of satellite and terrestrial wireless networks, allow effective utilization of available bandwidth, and support timely delivery of highly relevant information. IIDS achieves the above by implementing user profile aggregation that incrementally aggregates users into communities sharing common interests to enable multicast-based information dissemination. Based on the user grouping, semantic profile matching customizes information streams based on matching user group interest profiles. By taking into account expected changes in user profiles, profile-oriented data dissemination achieves predictive push and caching that anticipates future user needs and minimizes latency of data request by making data available before they are explicitly requested. Finally, bandwidth-aware filtering adapts information streams to resource bandwidth availability to gracefully hide the bandwidth mismatch between the satellite and wireless links in the hybrid network infrastructure. The IIDS software has been deployed on the Digital Wireless Battlefield Network (DWBN) that integrates commercial off-the-shelf satellite and wireless products into a heterogeneous satellite/wireless hybrid network for supporting wireless mobile multimedia services. (Author abstract) 19 Refs.

Descriptors: *Mobile computing; Software engineering; Information services; Information dissemination; Data handling; Satellite communication systems; Wireless telecommunication systems; Bandwidth; Multicasting; User interfaces

Identifiers: Intelligent information dissemination services; Hybrid satellite wireless networks; User mobility; Terrestrial wireless networks; Digital wireless battlefield network; Commercial off-the-shelf satellite products; Commercial off-the-shelf wireless products; Wireless mobile multimedia services

Classification Codes:

655.2.1 (Communication Satellites)

723.1 (Computer Programming); 903.1 (Information Sources & Analysis); 723.2 (Data Processing); 655.2 (Satellites); 716.1 (Information & Communication Theory); 722.2 (Computer Peripheral Equipment)

723 (Computer Software); 903 (Information Science); 655 (Spacecraft); 716 (Radar, Radio & TV Electronic Equipment); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING); 65 (AEROSPACE ENGINEERING); 71 (ELECTRONICS & COMMUNICATIONS)

01628486 ORDER NO: AAD98-20651

INFORMATION DISSEMINATION THROUGH BROADCAST DELIVERY (PUSH , PULL,
SCHEDULING)

Author: SU, CHI-JIUN

Degree: PH.D.

Year: 1998

Corporate Source/Institution: POLYTECHNIC UNIVERSITY (0179)

Adviser: LEANDROS TASSIULAS

Source: VOLUME 59/01-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 359. 115 PAGES

Descriptors: ENGINEERING, ELECTRONICS AND ELECTRICAL ; COMPUTER SCIENCE

Descriptor Codes: 0544; 0984

Broadcast delivery is becoming a method of choice for the distribution of information to a large user population in many new applications. One of the major issues in broadcast delivery is scheduling broadcast data such that the access delay of user's requests is minimized. The other complementary problem in push-based delivery is user's cache management in order to minimize the mismatch between the server's schedule and user's access pattern.

We formulate the problem of broadcast scheduling as a Markov Decision Process for both push-based and pull-based delivery and properties of the optimal scheduling policy are identified. We specify a class of near-optimal scheduling policies that incorporates some of the characteristics of the optimal policy and they turn out to yield good performance for both push- and pull-based delivery. The results are readily extended for a system with multiple broadcast channels and for information items of unequal length. We demonstrate by a numerical study that as the request generation rate increases, the achievable performance of the pull- and push-based systems becomes almost identical, and prove it for the case with equal access probabilities.

For push/pull hybrid delivery, we provide server's database partitioning, bandwidth allocation and scheduling algorithms and extensive numerical experiments are done to investigate their performance. The results are also extended for information items of unequal length.

We identify the optimal user's cache management strategy for push-based delivery, that minimize the mean response time of user's requests. Computational issues are also discussed and cache update policies with limited look-ahead are given as implementable approximation to the optimal policy. We present some interesting special cases for which limited look-ahead policies are optimal. It is also shown that the same formulation can be used when the objective is to minimize the number of deadline misses.

Finally, we consider the problem of joint broadcast scheduling and cache management for push-based delivery and propose an approach which yields up to 40% performance improvement over traditional non-joint schemes when prefetching is done at user's side. A two-level scheduling algorithm is given which remedies some pathological cases and performs slightly better than one-level schemes.

14/5/9 (Item 2 from file: 2)

DIALOG(R) File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6603052 INSPEC Abstract Number: C2000-07-7250R-014

Title: User profile based personalized Web agent

Author(s): Young-Jun So; Young-Tack Park

Journal: Journal of KISS: Software and Applications vol.27, no.3 p.

248-56

Publisher: Korea Inf. Sci. Soc,

Publication Date: March 2000 Country of Publication: South Korea

CODEN: CKNBFV ISSN: 1229-6848

SICI: 1229-6848(200003)27:3L.248:UPBP;1-6

Material Identity Number: O848-2000-003

Language: Korean Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: We present a personalized Web agent that constructs a **user profile** which consists of **user preferences** on the Web and recommends his/her relevant information to the user. The personalized Web agent consists of a monitor agent, **user profile** construction agent, and **user profile** refinement agent. The monitor agent makes a **user** describe his/her **preferences** directly and it creates the database of preference documents. It finally performs several keyword extractions to increase the accuracy of the DB. The **user profile** construction agent transforms the extracted keywords into a **user profile** that could be confirmed and edited by the user. The refinement agent refines the **user profile** by recursively **learning** and processing user **feedback**. We describe the several keyword weighting and inductive **learning** techniques in detail. Finally, we describe the adaptive Web retrieval and **push** agents that perform adaptive services for the user. (12 Refs)

Subfile: C

Descriptors: information resources; **information retrieval** ; Internet; **learning** by example; software agents

Identifiers: keyword extractions; personalized Web agent; **user preferences** ; World Wide Web; monitor agent; **user profile** construction agent; **user profile** refinement agent; user **feedback** ; keyword weighting; inductive **learning** ; **push** agents; adaptive Web retrieval agents

Class Codes: C7250R (Information retrieval techniques); C7210N (Information networks); C6170K (Knowledge engineering techniques); C1230L (Learning in AI)

Copyright 2000, IEE

14/5/10 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6569252 INSPEC Abstract Number: C2000-06-7820-001

Title: **Mobile audio distribution**

Author(s): Bostrom, T.; Eliasson, S.; Lindtorp, P.; Moioli, F.; Nystrom, M.

Author Affiliation: R. Inst. of Technol., Stockholm, Sweden

Journal: Personal Technologies vol.3, no.4 p.166-72

Publisher: Springer-Verlag,

Publication Date: 1999 Country of Publication: UK

CODEN: PERTF2 ISSN: 0949-2054

SICI: 0949-2054(1999)3:4L.166:MAD;1-Y

Material Identity Number: H233-2000-002

U.S. Copyright Clearance Center Code: 0949-2054/99/\$2.00+0.20

Language: English Document Type: Journal Paper (JP)

Treatment: New Developments (N); Practical (P)

Abstract: This paper presents a new concept for future audio entertainment distribution. The idea is to make music a service, not a product. All the music in the world will be available to the users wherever they are with an enhanced mobile telephone. The system has **push** and **pull** services. The **push** services **send content** that suits the **users' profiles** to a device without any user interaction. Thus there are no real-time demands and content can be sent with low priority or scheduled for a period with spare capacity. The **pull** services require user interaction and need more bandwidth, since users expect a reasonable **response** time. This approach solves the extensive problems with copyright infringement. The content is encrypted and can only be accessed via a key. Since users will have access to unlimited music resources for a reasonable price, they will not bother to copy music illegally. (16 Refs)

Subfile: C

Descriptors: cellular radio; copyright; cryptography; entertainment; music; wireless LAN

Identifiers: mobile audio distribution; audio entertainment distribution; music; mobile telephone; **push** services; **user profiles**; user interaction; **pull** services; bandwidth; **response** time; copyright infringement; illegal copying; wireless LAN; cryptography

Class Codes: C7820 (Humanities computing); C6130S (Data security); C0230 (Economic, social and political aspects of computing); C5620L (Local area networks); C6150N (Distributed systems software)

Copyright 2000, IEE

14/5/11 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

(c) 2005 Institution of Electrical Engineers. All rts. reserv.

6545607 INSPEC Abstract Number: C2000-05-7250R-007

Title: Self-adaptive user profiles for large-scale data delivery

Author(s): Cetintemel, U.; Franklin, M.J.; Giles, C.L.

Author Affiliation: Dept. of Comput. Sci., Maryland Univ., MD, USA

Conference Title: Proceedings of 16th International Conference on Data Engineering (Cat. No.00CB37073) p.622-33

Publisher: IEEE Comput. Soc, Los Alamitos, CA, USA

Publication Date: 2000 Country of Publication: USA xxii+703 pp.

ISBN: 0 7695 0506 6 Material Identity Number: XX-2000-00609

U.S. Copyright Clearance Center Code: 0 7695 0506 6/2000/\$10.00

Conference Title: Proceedings 16th International Conference on Data Engineering

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Data Eng

Conference Date: 29 Feb.-3 March 2000 Conference Location: San Diego, CA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Push based data delivery requires knowledge of user interests for making scheduling, bandwidth allocation, and routing decisions. Such information is maintained as **user profiles**. We propose a novel incremental algorithm for constructing **user profiles** based on monitoring and user **feedback**. In contrast to earlier approaches, which typically represent profiles as a single weighted interest vector, we represent **user profiles** as multiple interest vectors, whose number, size, and elements change adaptively based on **user access behavior**. This flexible approach allows the profile to more accurately represent complex user interests. Although there has been significant research on **user profiles**, our approach is unique in that it can be tuned to trade-off profile complexity and quality. This feature, together with its incremental nature, makes our method suitable for use in large scale information filtering applications such as push based WWW page dissemination. We evaluate the method by experimentally investigating its ability to categorize WWW pages taken from Yahoo! categories. Our results show that the method can provide high filtering effectiveness with modest profile sizes and can effectively adapt to changes in users' interests. (28 Refs)

Subfile: C

Descriptors: document delivery; human factors; information resources; information retrieval ; user interfaces

Identifiers: self-adaptive **user profiles** ; large scale data delivery; push based data delivery; user interests; scheduling; bandwidth allocation ; routing decisions; **user profiles** ; incremental algorithm; user **feedback** ; single weighted interest vector; multiple interest vectors; **user access behavior** ; flexible approach; complex user interests; profile complexity; incremental nature; large scale information filtering applications; push based WWW page dissemination; Yahoo; filtering effectiveness; profile sizes

Class Codes: C7250R (Information retrieval techniques); C7220 (Generation, dissemination, and use of information); C7210N (Information networks); C6180 (User interfaces)

Copyright 2000, IEE

14/5/15 (Item 1 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

2198481 NTIS Accession Number: ADA389315/XAB
**Intelligent Access to Large Knowledge Bases from Heterogeneous Devices
Using Multiple Protocols**

(Final rept. Apr 1998-Dec 2000)

Capraro, G. T. ; Berden, G. B.

Capraro Technologies, Inc., Utica, NY.

Corp. Source Codes: 114129000; 428576

Report No.: AFRL-IF-RS-TR-2001-32

Mar 2001 67p

Languages: English

Journal Announcement: USGRDR0118

Original contains color plates: All DTIC reproductions will be in black and white.

Product reproduced from digital image. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)605-6900; and email at orders@ntis.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A05/MF A01

Country of Publication: United States

Contract No.: F30602-98-C-0171; 5581; 27

This report documents the results of an effort with an objective to demonstrate the feasibility of integrating **Artificial Intelligence (AI)** technology with web technology to bring very large data and knowledge bases to a hand-held computing device. A software architecture is provided consisting of three levels of intelligent software assistance, i.e. a **personal** assistant, a hardware assistant, and a structured query language (SQL) assistant. To demonstrate the software architecture a USAF Air Mobility Command operational problem domain is simulated to represent the large database from which military personnel want to gather information. A brief overview of the USAF Scientific Advisory Board's Joint Battlespace Infosphere (JBI) is presented with references of how the resultant software developed here instantiated portions of the JBI architecture. The software recognizes a **user profile** including their computer device and tailors the presentation of information to the user accordingly. The software architecture provides **push** and **pull** paradigms. The **user** may change their **profile** at any time and the system appropriately **responds**. A description and demonstration of the software are provided that show how one can access data via an http connection and through email.

Descriptors: *Tactical data systems; Computer programs; Data bases; Models; Demonstrations; Computer architecture; **Profiles** ; **User needs** ; Access; Heterogeneity; Knowledge based **systems** ; Microcomputers; Data **links** ; Internet; Hand held; Field equipment

Identifiers: *Protocols; *Heterogenous devices; Jbi(Joint battlespace infosphere); Sql(Structure query language); NTISDODXA

Section Headings: 62GE (Computers, Control, and Information Theory--General)

14/5/17 (Item 3 from file: 6)
DIALOG(R)File 6:NTIS
(c) 2005 NTIS, Intl Cpyrght All Rights Res. All rts. reserv.

1054039 NTIS Accession Number: DE83012416
Menu-Driven Interactive Data-Display-and-Monitoring System
Davidson, G. S. ; Kimball, K. B.
Sandia National Labs., Albuquerque, NM.
Corp. Source Codes: 068123000; 9511100
Sponsor: Department of Energy, Washington, DC.
Report No.: SAND-82-2943

May 83 28p

Languages: English

Journal Announcement: GRAI8323; NSA0800

Portions are illegible in microfiche products. Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A03/MF A01

Country of Publication: United States

Contract No.: AC04-76DP00789

Sandia National Laboratories has fielded an extensive instrumentation system to collect and display data from large-scale oil-shale retorts. A great number of process and thermal measurements are recorded by the data-collection computer during these retort operations. Real-time access to this information by operators and analysts, who are at remote locations, is extremely beneficial. To provide access to a large number of displays showing data from an oil-shale retort, while minimizing system resource requirements, a menu-driven interactive video monitor system has been developed. This system has four independent video-display monitors multiplexed into one asynchronous serial computer output port and four telephone-type push button keypads multiplexed into one parallel input port. A user selects, from a menu, the information to be displayed on his monitor by pressing the keypad button corresponding to the desired menu item. The system decodes the station address and menu selection, assigns resources and executes the programs required to display the requested information on that monitor. Menu items can be easily added or deleted to suit the changing conditions making the system very flexible and adaptable to a wide variety of situations. (ERA citation 08:035217)

Descriptors: *Retorts; *Data Acquisition Systems; Oil Shales; Retorting; Data Acquisition; Data Processing; Display Devices

Identifiers: ERDA/040402; NTISDE

14/5/18 (Item 1 from file: 144)
DIALOG(R)File 144:Pascal
(c) 2005 INIST/CNRS. All rts. reserv.

15021728 PASCAL No.: 01-0178404
Evaluating a user-model based personalisation architecture for digital news services
Research and advanced technology for digital libraries : Lisbon, 18-20 September 2000
DIAZ ESTEBAN Alberto; GOMEZ-NAVARRO Pablo Gervas; GARCIA JIMENEZ Antonio
BORBINHA Jose, ed; BAKER Thomas, ed
Departamento de Inteligencia Artificial, Escuela Superior de Informatica,
Universidad Europea-CEES , Villaviciosa de Odon, Spain; Departamento de
Periodismo Especializado, Facultad de Ciencias de la Informacion,
Universidad Europea-CEES , Villaviciosa de Odon, Spain
ECDL 2000 : European conference on research and advanced technology for digital libraries, 4 (Lisbon PRT) 2000-09-18
Journal: Lecture notes in computer science, 2000, 1923 259-268
ISBN: 3-540-41023-6 ISSN: 0302-9743 Availability: INIST-16343;
354000092001070240
No. of Refs.: 11 ref.
Document Type: P (Serial); C (Conference Proceedings) ; A (Analytic)
Country of Publication: Germany; United States
Language: English
An architecture that provides personalised filtering and dissemination of news items is presented. It is based on **user profiles** and it provides mechanisms that allow the user to control and tailor to his own needs the interaction between three different sources of relevance judgements: the existing newspaper categorisation by sections, basic **information retrieval** on **user selected** keywords, and an additional operation of automatic categorisation against an alternative hierarchy of categories. These three tiers cover some of the most promising access methods for digital libraries. The proposed architecture has been implemented and evaluation results are presented, covering **user response** , system efficiency, and **user preferences** regarding the set of methods made available to them.

English Descriptors: Information service; World wide web; **Information dissemination**; Newspaper; **Information system** ; **System description**; Filter; Performance evaluation; Customization; Push technologie

French Descriptors: Service information; Reseau WWW; Diffusion **information** ; Journal; **Système information** ; Description **système** ; Filtre; Evaluation performance; Personnalisation; Technologie Push

Set	Items	Description
S1	4124958	(NEWS OR ANNOUNCE? OR OUTLINE? OR PAGE? OR TEXT OR MESSAG? OR EMAIL? OR CONTENT? OR INFORMATION? OR LINK?) (3N) (SYSTEM? - OR DISTRIBUTION? OR SERVER? OR DELIVER? OR SEND? OR RETRIEV?)
S2	2777684	HYPERLINK? OR HOTLINK? OR LINK? ?
S3	9054354	SURVEY? OR INPUT OR REPLY? OR RESPONSE OR RESPOND? OR REPL-IE? OR ANSWER? OR FEEDBACK?
S4	2321960	RESEND? OR REDISTRIBUT? OR PUSH? OR RESEND? OR REDELIVER?
S5	16030809	INDIVIDUAL? OR PERSONAL? OR CHARACTERIS? OR PREFER? OR INT-ERESTS OR SUBJECT? OR CONTENT?
S6	435	S1 (3N) S2 (3N) S4 .
S7	87	S2 (10N) S5 AND S6
S8	42	S7 AND (REQUEST? OR MENU? OR SELECT? OR CHOOSE? OR CHOICE?)
S9	1	S7 AND (NEURAL? OR AI OR ANS OR MACHINE()) (LEARN? OR TRAIN?-))
S10	42	S8 OR S9
S11	19	RD (unique items)
S12	43	RD S7 (unique items)
S13	29	S12 NOT PY>2000
S14	29	S13 NOT PD=20010412:20030412
S15	29	S14 NOT PD=20030412:20050129
File	275:Gale Group Computer DB(TM)	1983-2005/Jan 24 (c) 2005 The Gale Group
File	47:Gale Group Magazine DB(TM)	1959-2005/Jan 21 (c) 2005 The Gale group
File	75:TGG Management Contents(R)	86-2005/Jan W3 (c) 2005 The Gale Group
File	636:Gale Group Newsletter DB(TM)	1987-2005/Jan 21 (c) 2005 The Gale Group
File	16:Gale Group PROMT(R)	1990-2005/Jan 21 (c) 2005 The Gale Group
File	624:McGraw-Hill Publications	1985-2005/Jan 21 (c) 2005 McGraw-Hill Co. Inc
File	484:Periodical Abs Plustext	1986-2005/Jan W3. (c) 2005 ProQuest
File	613:PR Newswire	1999-2005/Jan 24 (c) 2005 PR Newswire Association Inc
File	813:PR Newswire	1987-1999/Apr 30 (c) 1999 PR Newswire Association Inc
File	141:Readers Guide	1983-2004/Sep (c) 2004 The HW Wilson Co
File	370:Science	1996-1999/Jul W3 (c) 1999 AAAS
File	696:DIALOG Telecom. Newsletters	1995-2005/Jan 21 (c) 2005 The Dialog Corp.
File	553:Wilson Bus. Abs. FullText	1982-2004/Sep (c) 2004 The HW Wilson Co
File	621:Gale Group New Prod.Annou.(R)	1985-2005/Jan 21 (c) 2005 The Gale Group
File	674:Computer News FullText	1989-2005/Jan W2 (c) 2005 IDG Communications
File	88:Gale Group Business A.R.T.S.	1976-2005/Jan 20 (c) 2005 The Gale Group
File	369:New Scientist	1994-2005/Jan W2 (c) 2005 Reed Business Information Ltd.
File	160:Gale Group PROMT(R)	1972-1989 (c) 1999 The Gale Group
File	635:Business Dateline(R)	1985-2005/Jan 22 (c) 2005 ProQuest Info&Learning
File	15:ABI/Inform(R)	1971-2005/Jan 22 (c) 2005 ProQuest Info&Learning
File	9:Business & Industry(R)	Jul/1994-2005/Jan 21 (c) 2005 The Gale Group
File	13:BAMP	2005/Jan W3 (c) 2005 The Gale Group
File	810:Business Wire	1986-1999/Feb 28 (c) 1999 Business Wire

File 610:Business Wire 1999-2005/Jan 24
(c) 2005 Business Wire.
File 647:CMF Computer Fulltext 1988-2005/Jan W1
(c) 2005 CMF Media, LLC
File 98:General Sci Abs/Full-Text 1984-2004/Sep
(c) 2004 The HW Wilson Co.
File 148:Gale Group Trade & Industry DB 1976-2005/Jan 21
(c) 2005 The Gale Group
File 634:San Jose Mercury Jun 1985-2005/Jan 22
(c) 2005 San Jose Mercury News
File 570:Gale Group MARS(R) 1984-2005/Jan 21
(c) 2005 The Gale Group

15/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

02073963 SUPPLIER NUMBER: 19502667 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Push proprietarianism...and the platform agnostics of publishing. (the rise
and fall of push technology) (includes related article on the automobile
and telephone's influence on sexual behavior) (Internet/Web/Online
Service Information)

Ratcliffe, Mitch
Digital Media, v6, n10, p10(9)
May, 1997
ISSN: 1056-7038 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 5287 LINE COUNT: 00418

... deliveries based on relevance and semantic connections in news and
corporate documents. Basically, the Twisted **Links** deliver what Infrared
and Technoscapes do, but push the content out on a regular schedule.

Collectively, the KIVA, eChannel, NetDynamics and ContextMedia
products are an...

15/3,K/2 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

05303881 SUPPLIER NUMBER: 53657085 (USE FORMAT 7 OR 9 FOR FULL TEXT)
LEXIS-NEXIS Brings You the Universe.
Kassel, Amelia
Searcher, 7, 1, 71(1)
Jan, 1999
ISSN: 1070-4795 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3847 LINE COUNT: 00305

... Subject line of each e-mail. F-mail delivered by Manning and
Napier's DR- Link system about push technology, for example, contained
the Subject line "DR- LINK : push technology."

Still another problem with e-mail delivery: LEXIS-NEXIS has an
ongoing predilection to...

15/3,K/3 (Item 2 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2005 The Gale group. All rts. reserv.

05278993 SUPPLIER NUMBER: 53287060 (USE FORMAT 7 OR 9 FOR FULL TEXT)
So much push, so little time. (evaluation of the web-based push technology
service NewBursts from Sun Microsystems Inc.)
Stanley, Robyn E.; Higgins, Christy Confetti
Information Outlook, 2, 11, 39(1)
Nov, 1998
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1613 LINE COUNT: 00143

... feedback.
Custom News Pages
NewsBursts' Custom News Pages covers services that allow users to
create personal news web pages. This category currently includes links
to six customizable services and will likely expand as more information
providers offer this service...

...to forty percent of NewsPage's full-text articles.
Daily News Updates
Daily News Updates links to free current news services that use
push technology to send daily news via e-mail. This is the largest
NewsBursts category and has several sub-categories that...

15/3,K/4 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03640787 Supplier Number: 47840184 (USE FORMAT 7 FOR FULLTEXT)
NEW ENTERPRISE CORPORATE REPORT DISTRIBUTION SOFTWARE FROM ACTUATE
Telecomworldwire, pN/A
July 17, 1997
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 144

... form of reports through channels to subscribing users throughout an enterprise. ReportCast ensures that corporate content is delivered to users by pushing report links to subscribers of Internet channels. Additionally, the product can create a web reporting site by...

15/3,K/5 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

03639957 Supplier Number: 47838588 (USE FORMAT 7 FOR FULLTEXT)
ACTUATE: Actuate introduces ReportCast, the first webcasting system for enterprise reporting
M2 Presswire, pN/A
July 16, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1180

... content with media, financial and other popular content. ReportCast ensures that the delivery of corporate content far more sharply focussed on users' needs by pushing report links through Internet channels to users who have subscribed to those channels. ReportCast also creates a...

...ActiveX Document Server and a Java applet, LRXs bring powerful viewing, including a table of contents, searching, hypertext and hyperlinks to other reports or Web pages, to any browser.

REPORTCAST VITAL TO MONTGOMERY SECURITIES Montgomery...

15/3,K/6 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2005 The Gale Group. All rts. reserv.

01247848 Supplier Number: 41305821 (USE FORMAT 7 FOR FULLTEXT)
INTEGRATORS PUSH OPEN NETWORK APPROACH TO LINK HOSPITAL SYSTEMS
--PART II OF II
Systems Integration Business & Marketing, v2, n5, pN/A
May, 1990
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 897

INTEGRATORS PUSH OPEN NETWORK APPROACH TO LINK HOSPITAL SYSTEMS
--PART II OF II
... said it will continue to integrate computer and communications technology. The company is pursuing network links and multi-vendor connectivity business.

DG has a Personal Computer Integration (DG/PCI) platform linking other vendors' personal computers and mainframes and DG departmental...

15/3,K/7 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06853266 Supplier Number: 58057032 (USE FORMAT 7 FOR FULLTEXT)
LivePerson Readies Online Retailers For Busiest Holiday Season Yet.
Business Wire, p1483
Dec 7, 1999
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 938

... shoppers for ShopNow.com visitors.

Taking Web assistance to a new level with LivePerson, the personal shoppers push links and send images immediately linking to items available through ShopNow.com's merchant partners. Should a site visitor request an item not sold by a hosted vendor, ShopNow.com's personal shoppers will also search the Web and push the link of an outside source.

"The response regarding LivePerson's real-time dialogue has been overwhelmingly...

15/3,K/8 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

06094830 Supplier Number: 53642734 (USE FORMAT 7 FOR FULLTEXT)
Portals Proliferate -- New Tools Integrate Personal Interests. (from Tibco,
Autonomy, DataChannel) (Product Announcement)
Hibbard, Justin
InformationWeek, p81(1)
Jan 25, 1999
Language: English Record Type: Fulltext
Article Type: Product Announcement
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 311

... Craig, TCN's CEO. "For us," he says, "the first issue is speed to market."

Personalized Portals
* Portal-in-a-Box: Tags, categorizes, and links documents from multiple sources; lets users configure personalized portals
* RIO Server : Pushes content from multiple sources to "channels" on one portal page; version 3.2 adds a Java...

15/3,K/9 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05720117 Supplier Number: 50194695
'People-movers' envisioned for Warwick, Providence.
DePaul, Tony
Providence Journal (RI), pA1
July 12, 1998
Language: English Record Type: Abstract
Article Type: Article
Document Type: Newspaper; Trade

ABSTRACT:

Raytheon Company is about to push for the futuristic "Personal Rapid Transit" (PRT) systems to link key public and private buildings in Providence, RI, and Warwick, RI. The PRT could cost...

15/3,K/10 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05508124 Supplier Number: 48346340 (USE FORMAT 7 FOR FULLTEXT)
Egghead.com and USA.NET Form Marketing Alliance

...rigid workflow."

Infodata plans to add similar extensions on the client side for imaging and push technologies later this year. The vendor will follow those releases with links on the server side to Lotus Notes and document management systems from Documentum Inc. (www.documentum.com) and ...

15/3,K/14 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2005 The Gale Group. All rts. reserv.

05132973 Supplier Number: 47835620
Clarify Announces Support for Actuate ReportCast
PR Newswire, p0714SFM001
July 14, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 530

... efficient Internet report delivery to their customers, partners and employees.

Actuate's ReportCast focuses the delivery of corporate content and alleviates information overload by pushing report links through Internet channels to users who have subscribed to those channels. When new or updated...

15/3,K/15 (Item 1 from file: 624)
DIALOG(R)File 624:McGraw-Hill Publications
(c) 2005 McGraw-Hill Co. Inc. All rts. reserv.

0005136
THE NEW COMPUTER WAR: GUNNING FOR SALES IN THE MIDSIZE RANGE
Geoffrey C. Lewis in New York, with bureau reports
Business Week, Number 2903, Pg 96
July 15, 1985
JOURNAL CODE: BW
ISSN: 0007-7135
WORD COUNT: 2,609

TEXT:

... T computer systems marketing vice-president. "We're a little less encumbered." AT&T is pushing its midsize systems as ways to link other computers.

The changing role of the mini is also shifting the basis of competition ...be microcomputers and mainframes only."

But while many companies have been working on ways to link personal computers directly to mainframes, customers have been dissatisfied with the results. They complain of being...

15/3,K/16 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters
(c) 2005 The Dialog Corp. All rts. reserv.

00734701
Q&A With SmartRay's Troy Tyler
CableFAX
July 11, 2000 VOL: 11 ISSUE: 134 DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION

LANGUAGE: ENGLISH

WORD COUNT: 2465

RECORD TYPE: FULLTEXT

(c) PHILLIPS PUBLISHING INTERNATIONAL All Rts. Reserv.

TEXT:

...of SmartRay, which provides a network of free content to wireless users. The company pushes **personalized content** alerts and microbrowser links from over 35 content partners to pagers, cell phones and PDAs. Tyler is a Web veteran, formerly with early...the things SmartRay is going to do to help users get around that problem is **deliver active links** to microbrowser destinations within our **pushed content** saying if you want more information you can browse us for more. The lesson there...

15/3,K/17 (Item 1 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
(c) 2005 The Gale Group. All rts. reserv.

05522255 SUPPLIER NUMBER: 64825214
Computing Surveys' Electronic Symposium on Hypertext and Hypermedia:

Editorial.
ASHMAN, HELEN; SIMPSON, ROSEMARY MICHELLE
ACM Computing Surveys, 31, 4, 325
Dec, 1999

ISSN: 0360-0300 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 5009 LINE COUNT: 00414

... have evolved. Finally, Lewis et al. (1999) look at the evolution of the creation of **links**, from point-to-point user-created **links** to content -based linking and concept-based linking.

THE FUTURE OF HYPERTEXT

Having looked at the origins...Open hypertext systems are a very powerful class of systems that provide hypertext. The key **characteristic** of most open hypertext systems is that they enable hypertext **links** to be used between different applications. For example, links frequently lead to Postscript documents, but...be due to different perceptions of the reader's purpose in accessing the hypertext.

The **personalized** view of data and **links** is becoming increasingly popular in today's "push technologies," **delivering** reader-specific news and advertisements according to some intelligent guess at the reader's preferences and purposes. One...

...This is a concept familiar from the use of CGI scripts, and is a primary **characteristic** of adaptive hypertext systems (De Bra et al. 1999).

CREATING LINKS WITH COMPUTATION, INFORMATION RETRIEVAL, AND QUERYING

Dynamically computing links is a broadly applicable technology, useful...

...since a computation is necessarily a description of the required document(s) according to its **characteristic** rather than by name. In this sense, **link computation** is a way of finding things in a large document collection. All of the...

15/3,K/18 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2005 ProQuest Info&Learning. All rts. reserv.

01764835 04-15826
Portals proliferate
Hibbard, Justin
Informationweek n718 PP: 81 Jan 25, 1999
ISSN: 8750-6874 JRNL CODE: IWK

offering more features for managing documents on intranets)
InternetWeek, p 28
September 15, 1997
DOCUMENT TYPE: Journal ISSN: 0746-8121 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 449

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...server that creates a central repository for documents, letting users access them from their browsers. Individuals can customize the file cabinets on their desktops by creating links to the documents using unique drawers, folders and document names.

Virtual File Cabinet is one...

TEXT:

...server that creates a central repository for documents, letting users access them from their browsers. Individuals can customize the file cabinets on their desktops by creating links to the documents using unique drawers, folders and document names.

Virtual File Cabinet is one...

...rigid workflow."

Infodata plans to add similar extensions on the client side for imaging and push technologies later this year. The vendor will follow those releases with links on the server side to Lotus Notes and document management systems from Documentum Inc. (www.documentum.com) and...

15/3,K/22 (Item 1 from file: 13)
DIALOG(R)File 13:BAAMP
(c) 2005 The Gale Group. All rts. reserv.

1048493 Supplier Number: 01071173 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Making Push Work for You (Part 3 of 3 parts)
(NETdelivery's NETdelivery is a sleeper favorite, requiring only 695 KB to download. Its small size however, belies its big-time features)
Article Author(s): Karpinski, Richard; Santalesa, Rich
NetGuide Magazine, v 4, n 6, p 88-95
June 1997
DOCUMENT TYPE: Journal; Guideline ISSN: 1078-4632 (United States)
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2467

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...slaps its interface into your browser window; subscribed channels run down the left column and individual channel-update links run down the right. Although Communicator eschews flash, individual channels can call upon anything the Web offers, from Shockwave and Java to RealVideo and...

...stock info (linking directly to any online trading accounts you may have). With AirMedia's Personal Portfolio software, you can monitor stocks and mutual funds and link to Quote.com for additional information.

An additional \$9.95 per month ties AirMedia to...the king of corporate info distribution. Today, Notes builds on its traditional role, adding Internet links and Web server functionality, not to mention push connectivity.

With Domino.Broadcast for PointCast, companies can merge Notes database power with PointCast's...